

FIGURE 1

An Exemplary Situation in a Spectrometer with a Silicon Photodetector Array

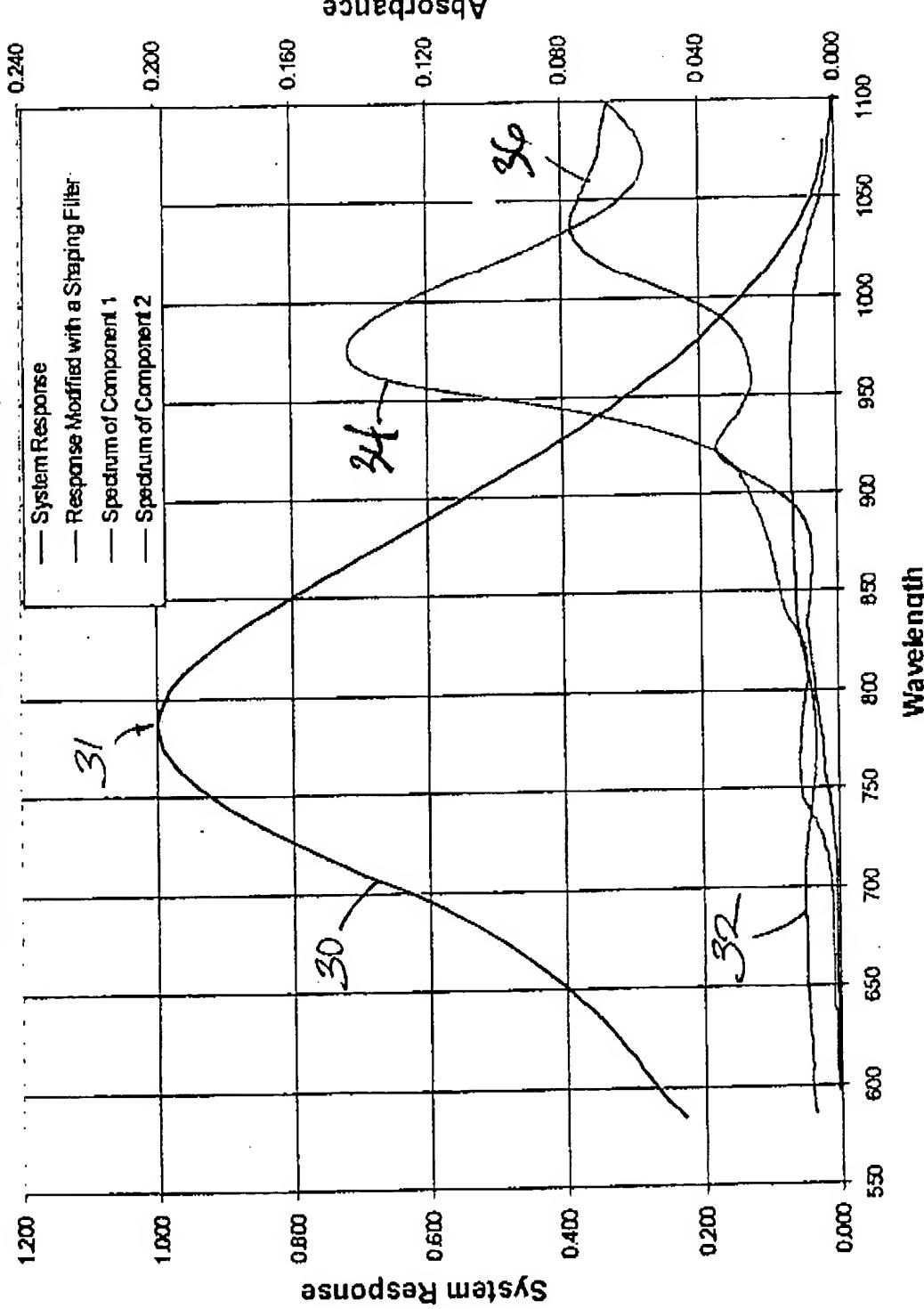


FIG. 2

**An Exemplary Situation in a Spectrometer
 with a Shaping Filter and Silicon Photodetector Array**

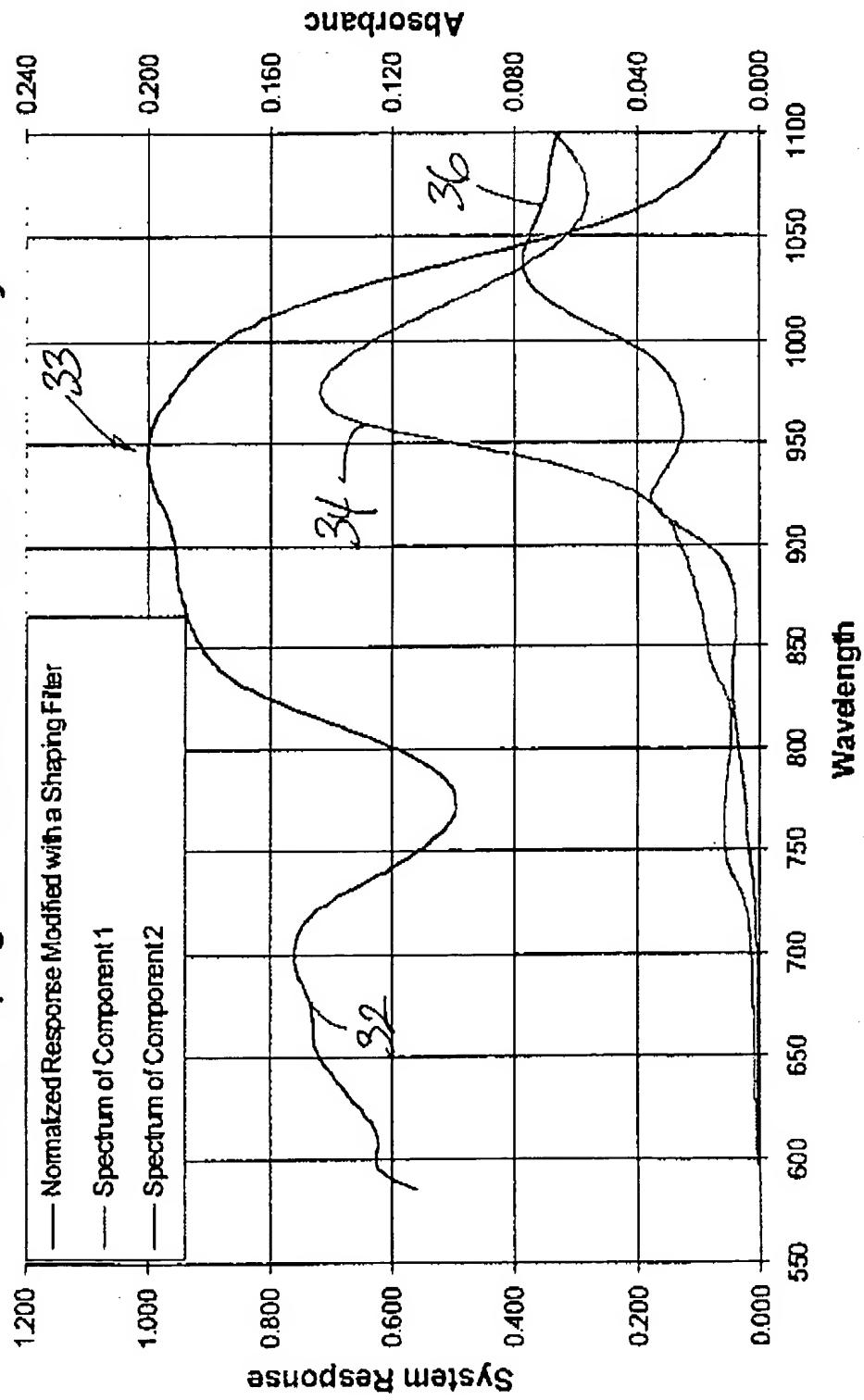


FIG. 3

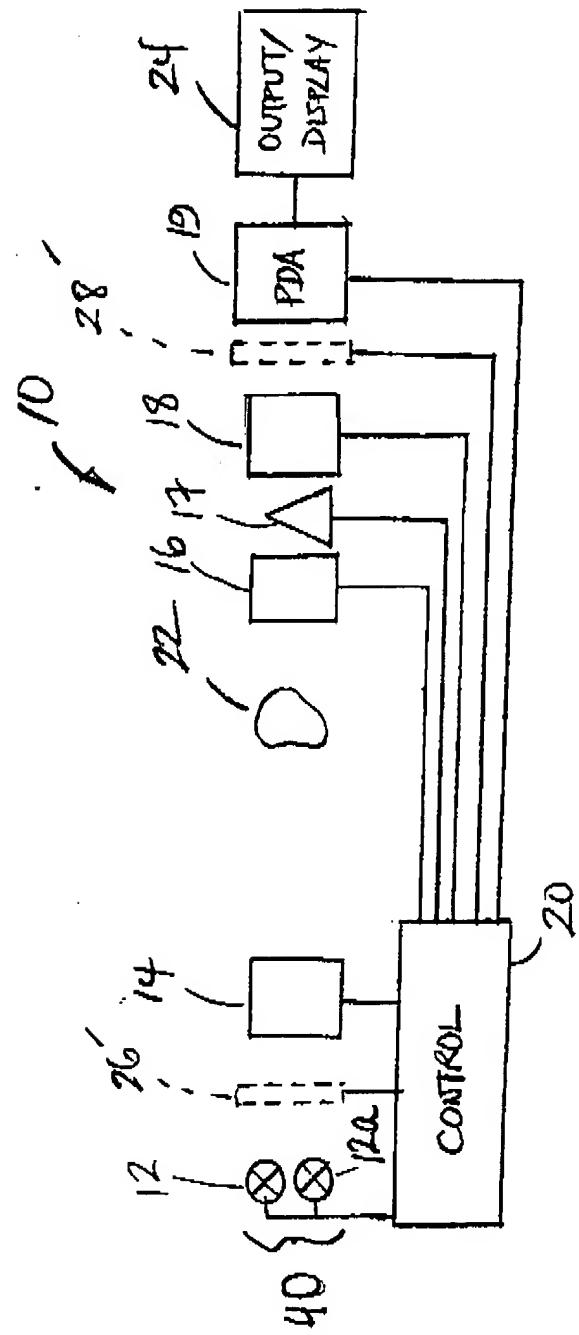


FIGURE 4

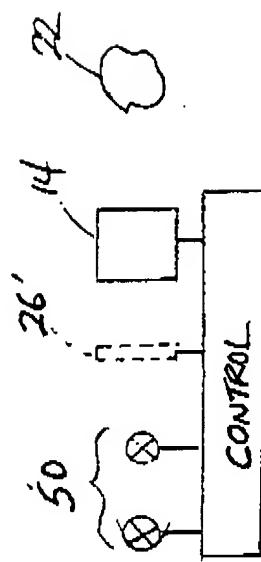


FIGURE 5A

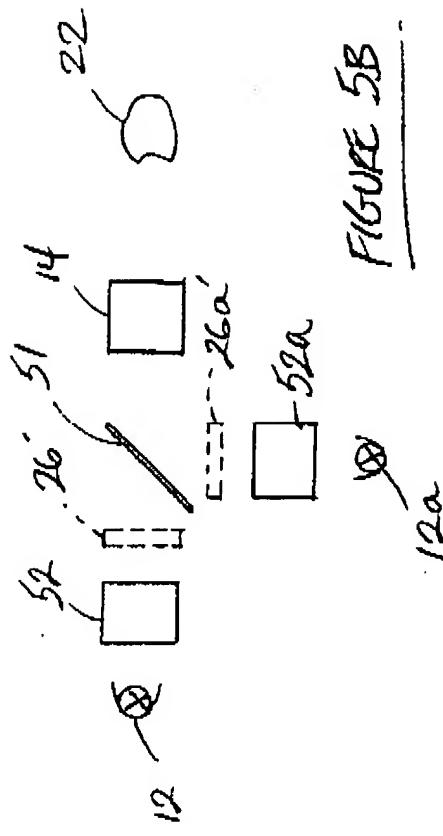


FIGURE 5B

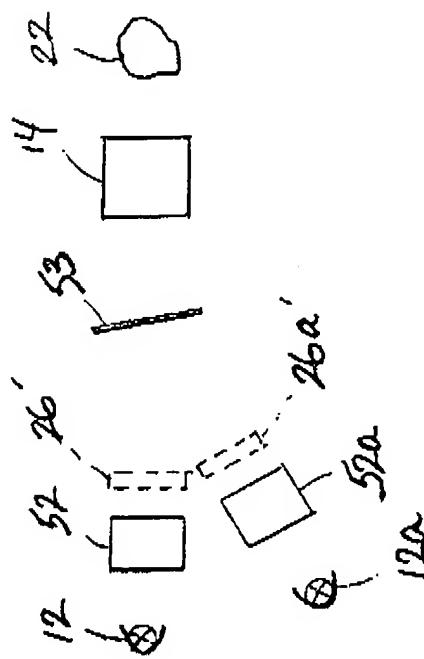


FIGURE 5C

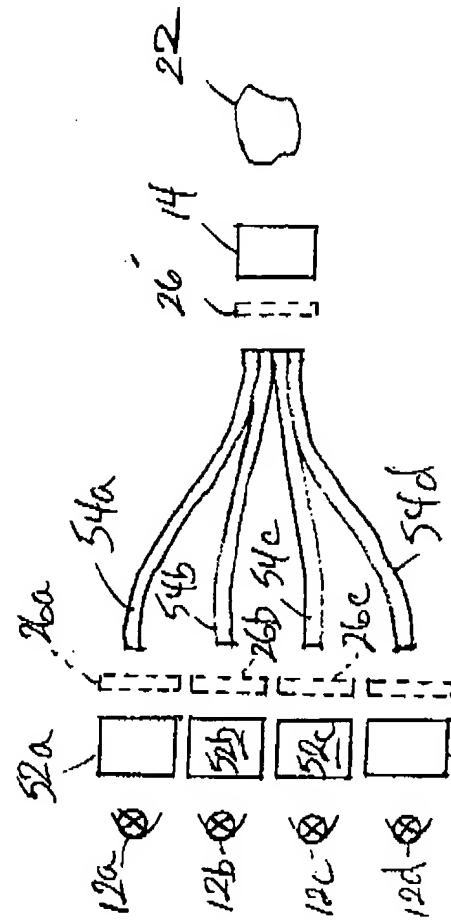


FIGURE 5D